

FILE 'AGRICOLA, CAPLUS, BIOSIS, EMBASE, USPATFULL' ENTERED AT 10:17:02
ON 09 OCT 2000

L1 9 SEA POLYHYDROXYALKANOATE# (P) HYDROXYHEXANOATE (P)
(TRANSGENIC OR TRANSFORM? OR SUBCLON?)
L2 5 DUP REM L1 (4 DUPLICATES REMOVED)
D TI 1-5
D KWIC 1-5
D IBIB AB 1-5
L3 7 SEA POLYHYDROXYALKANOATE# (P) HYDROXYHEXANOATE (P) PLANT#
L4 4 DUP REM L3 (3 DUPLICATES REMOVED)
D TI 1-4
D IBIB AB 1-4
D KWIC 2
L5 12 SEA HYDROXYHEXANOATE# (P) ((ENOYL (6A) HYDRATASE#) OR
CROTONASE # OR (BUTYRL (4A) DEHYDROGENASE#) OR (HYDROXYBUTYRYL (4A)
DEHYDROGENASE#))
L6 6 DUP REM L5 (6 DUPLICATES REMOVED)
D TI 1-6
D IBIB AB 1-6

FILE HOME

FILE AGRICOLA

FILE COVERS 1970 TO 6 Oct 2000 (20001006/ED)

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FILE CAPLUS

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FILE COVERS 1967 - 9 Oct 2000 VOL 133 ISS 16
FILE LAST UPDATED: 8 Oct 2000 (20001008/ED)

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Now you can extend your author, patent assignee, patent information,
and title searches back to 1907. The records from 1907-1966 now have
this searchable data in CAOLD. You now have electronic access to all

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FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNS) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 4 October 2000 (20001004/ED)

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FILE EMBASE

FILE COVERS 1974 TO 5 Oct 2000 (20001005/ED)

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FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 3 Oct 2000 (20001003/PD)

FILE LAST UPDATED: 3 Oct 2000 (20001003/ED)

HIGHEST PATENT NUMBER: US6128776

CA INDEXING IS CURRENT THROUGH 3 Oct 2000 (20001003/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 3 Oct 2000 (20001003/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jul 2000

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jul 2000

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>>> is included in file records. A thesaurus is available for the <<<
>>> USPTO Manual of Classifications in the /NCL, /INCL, and /RPCL <<<
>>> fields. This thesaurus includes catchword terms from the <<<
>>> USPTO/MOC subject headings and subheadings. Thesauri are also <<<
>>> available for the WIPO International Patent Classification <<<
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=> d 12 ti 1-5

L2 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2000 ACS

TI Manufacture of poly(3-hydroxy-butyrates-3-hydroxyhexanoates) with
transgenic
bacteria or plants

L2 ANSWER 2 OF 5 USPATFULL

TI Polyhydroxyalkanoates of narrow molecular weight distribution prepared
in transgenic plants

L2 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2000 ACS

TI Quantitative analysis of the polyhydroxyalkanoates (PHAs) in different
proportions

L2 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2000 ACS

DUPLICATE 1

TI Cloning of the *Nocardia corallina* polyhydroxyalkanoate synthase gene and production of poly-(3-hydroxybutyrate-co-3-hydroxyhexanoate) and poly-(3-hydroxyvalerate-co-3-hydroxyheptanoate)

L2 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2000 ACS

DUPLICATE 2

TI Functional expression of the PHA synthase gene *phaC1* from *Pseudomonas aeruginosa* in *Escherichia coli* results in poly(3-hydroxyalkanoate) synthesis

=> d 14 ti 1-4

L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2000 ACS

TI Manufacture of poly(3-hydroxy-butyrates-3-hydroxyhexanoate) with transgenic bacteria or plants

L4 ANSWER 2 OF 4 USPATFULL

TI Polyhydroxyalkanoates of narrow molecular weight distribution prepared in transgenic plants

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2000 ACS

TI Biosynthesis of polyhydroxyalkanoate biopolymers using genetically engineered organisms

L4 ANSWER 4 OF 4 AGRICOLA

DUPLICATE 1

TI Efficient production of polyhydroxyalkanoates from plant oils by *Alcaligenes eutrophus* and its recombinant strain.

=> d 16 ti 1-6

L6 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2000 ACS

TI Manufacture of poly(3-hydroxy-butyrates-3-hydroxyhexanoate) with transgenic bacteria or plants

L6 ANSWER 2 OF 6 USPATFULL

TI Polyhydroxyalkanoates of narrow molecular weight distribution prepared in transgenic plants

L6 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2000 ACS

DUPLICATE 1

TI Co-expression of polyhydroxyalkanoate synthase and (R)-enoyl-CoA hydratase genes of *Aeromonas caviae* establishes copolyester biosynthesis pathway in *Escherichia coli*

L6 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2000 ACS

TI Cloning and analysis of the poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) biosynthesis genes of *Aeromonas caviae*

L6 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2000 ACS

DUPLICATE 2

TI Expression and characterization of (R)-specific enoyl coenzyme A hydratase involved in polyhydroxyalkanoate biosynthesis by *Aeromonas caviae*

L6 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2000 ACS

DUPLICATE 3

TI Cloning and analysis of the poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) biosynthesis genes of *Aeromonas caviae*